

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the applications:

**Listing of Claims:**

1-11. (Canceled)

12. (Currently Amended) A ~~computer-readable medium having a~~ program of instructions storable on a medium executed by a computer implemented in code, the program of instructions comprising:

creating a first state;

creating a second state;

building a state machine from the first and second states, the state machine being capable of executing at least one function, the at least one function being implemented in code common to multiple parameters, wherein the at least one function includes at least one of the group consisting of editing, storing, loading, and displaying.

13. (Canceled)

14. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, wherein the multiple parameters include a Peripheral Component Interconnect (PCI) cache line size.

15. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, wherein the multiple parameters include a Small Computer System Interface (SCSI) synchronous rate.

16. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, wherein the multiple parameters include a block size.

17. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, further comprising a look up table for storing default values of the multiple parameters.

18. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, further comprising a look up table for providing type and value information for each of the multiple parameters.

19. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 18 [[12]], wherein the type and value information includes a range of values that are permitted for each of the multiple parameters.

20. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 19, wherein the type and value information includes an incremental step size for each of the multiple parameters.

21. (Currently Amended) The program of instructions ~~computer-readable medium~~ of Claim 12, wherein at least one of the multiple parameters is independent of type.

22-43. (Canceled)